

BELZONA PROVIDES EROSION CORROSION PROTECTION TO ORE THICKENER

ID: 7491



PROBLEM

Both the wall and bottom areas of the thickener were suffering from general corrosion damage. Also, there was a significant presence of erosion on the bottom area up to the height of the rotary arm caused by the slurry.

APPLICATION SITUATION

Thickener used to dewater gold containing ore.

APPLICATION METHOD

The coating was applied to the entire thickener according to the Belzona Know-How System Leaflet TCC-5.

BELZONA FACTS

Customer was looking for a long term corrosion protection and erosion resistant coating. Feedback from customer in November 2016 confirmed that thickener was still working well with no issues.

INDUSTRY

Mining & Quarrying

LOCATION

Gold Mine, Mauritania

APPLICATION DATE

September 2015

PRODUCTS

Belzona 1331

SUBSTRATE

Carbon Steel

PHOTOS

1. Application in process
2. Inspection of Belzona 1331
3. Thickener fully protected with Belzona 1331
4. Thickener in service after completion of the application.

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Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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